Index of Claims											1	\pp	lica	atio	n N	0.					A	pli	icar	nt(s)						
										1	10/777,300										BRODEUR ET AL.										
							∭	Ш	Ш	Ш						xa							·		_	tÜ				Ť	
		Ш					Ш		Ш																						
	1 14 111	1 11111	1 8 8 111	18811		12111	uu								F	⟨id€	est	Ba	hta						21	25					
		_				_		_									1 1						1	_						٦.	
		√	Rejected			ıl				(TI	(Through numer			ral))			No	n-E	Elec	ted			Appeal							
		<u> </u>				╛		<u>_</u>	L		Cancelled						N					Į	A					1			
		=	Allowed								Restricted							Int	orf	erer	100				Ωh	jec	tod		1		
		Ĺ						÷								•		CII		-		\square		OD.	Jec	164					
		_			_					, i											_			,			_				
Cla	iim		Da Da			<u>ite</u>	_	T			Cia	aim	\dashv			(Date	•			4	<u>CI</u>	aim	 ,			Da	ite	_	_	
-	Original	3									-	Original	<u> </u>	5								-	la la								
rınal	rigi	05			Ì						Final] :	Ē	//								Final	Original		ı		İ				
	0	0,	,		\perp		1.	<u>. </u>				ا (9	59									0								
	1	X		工	$oldsymbol{\perp}$	I]		5		Z									101				工		L		\Box
	2	Ц	Н	+	+	4	\vdash	_	L			5		\sqcup	╄	<u> </u>	Ш	_	\bot	╀	4		102	Ш	\perp	\perp	\bot		丄	丄	ـــــ
_	3	Н	\dashv	+	+	+	 	<u> </u>	├	ł۱		5	_	├├	-	_	<u> </u>	\dashv		- -	4	<u> </u>	103	\sqcup	\dashv	-	+	+	┿	╄	╄
	5	\vdash	-	+	+	+	╁	-	⊢	ł		5 5		\sqcup	+	+-	\vdash	\dashv	+	+	4		104 105	┝┥	\dashv	-	+	+	+	╁	₩
	6	\vdash	\dashv	+	+	+	╁	-	┢	1		5		<u> </u>	+	╁	Н	\dashv	+	╁	┥		105	\vdash	+	+	+	+	+-	╁	╁
	7	Н	\vdash	+	+	+-	╁	<u> </u>	\vdash	1		15	_	+	+	╁	H	\dashv		╁	-		107	\vdash	\dashv	+	+	+	+	╁	╁
	8	\forall	\forall	+	+	+	t^-	-	\vdash	1		5	_	\dashv	+	+	\vdash	\vdash	+	╁	┥		108	\vdash	\dashv	+	+	+	+	+	+
	9	\dagger	Ħ	十	\top	+	1	1	1	1		5		\dashv	T	†	\vdash	\dashv	\dashv	+	1		109	\vdash	+	+	+	+	+	+	+
	9				_	┿	+	+	-	1					+	+	Н	$\vdash \dashv$	\dashv	╅	┥		110	╁╌┤	-	-		+	+	+	+
_	10	H			- 1							6	υı			1) !					!	1 110	1 1		- 1			ı	1	1
		Ħ		+	+	+	\vdash	-	\vdash		-	6	_	+	╁	\vdash	Н	\dashv	+	\dagger	┥		111	H	╅	+	╁	+	+	+	+

The color of th			-		_		1				· —		-	_				_			ł			\vdash		_	- -					
1	Final	Original	3/80								Final	Original	3/2/									Final	Original									
SE		1	Ų	∤	H		H			+	┨ ├──		<u> </u>	╁	\vdash		\dashv	\dashv	+	+			101	Н	\dashv	+	\dashv	\dashv	\dashv	+	+	\dashv
3			Н	T	М		H				1	52	ĭ	H	Н		\dashv	\dashv	+	┪			102	Н	\vdash	+	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv
4 1 1 104 1 105 6 6 105 105 106 107 106 107 106 107 106 107 108 108 109 100 100 100 100 100 100 100 100 100 100 100 100 100 100 110 110 111	\vdash		П				П			┪	1	53	1	T	Н		ヿ	_	十	\top	i		103	Н		ナ	十	寸	╅	十	十	_
5			П	T	П	П	П				1	54	1		H	ヿ		寸	+	+	1		104			十	\dashv	十	十	\dashv	+	_
6 106 107 107 107 108 108 108 109 108 109 1			П	!	П		П			$\neg \vdash$	1	55	し	H	П		\neg	十	十		1		105	_	\vdash	十	\dashv	\dashv	\dashv	\dashv	\dashv	
S			П				П				1	56	T		П		\neg	ヿ	\top		1		106			7	\neg	ヿ	\dashv	十	十	П
S		7	П	Π			П				1	57			П			寸		\top	İ		107		\neg	\neg	ヿ	ヿ	コ	\neg	寸	
9			\Box									58	Π		П	\neg		T		\top	ĺ		108			\top	ヿ	\dashv	\dashv	\top	す	_
10		9	П									59			П		\Box	丁	\neg		1		109		\neg		\neg	丁	寸	丁	T	
111 112 112 112 113 114 114 115 116 117 118 118 118 116 116 116 116 117 118 116 116 117 118 119 120 120 120 120 120 121 121 121 121 121 121 121 122 123 124 124 124 124 124			\Box] [60									Ì		110				\neg	\Box	\neg	Т		
13			Ш									61					Ī]		111			П	\Box	\Box		\Box		
14		12	Ш	乚			Ш				! L_	62											112				\Box		\Box			
14			Ш	$oxed{\Box}$			Ш					63	\Box		Ш]	\Box					113			$oxed{J}$	$oldsymbol{ol}}}}}}}}}}}}}}}$					
16		14	Щ		Ш	Ш	Ш		Щ	\perp	1 🗀	64	Ĺ			[\bot					114			T			\Box	\Box		
17	<u> </u>		1	oxdot	Ш	Ш	Ш		\sqcup		↓	65	<u></u>	<u> </u>	Ш			\perp	_				115			\bot	\perp	\perp	\Box	\bot	\perp	
18			Щ	$oxed{oxed}$	Ш	Ш					ļ	66		<u> </u>		_		_					116			\perp	\dashv	_		\perp		
19			Щ	<u> </u>	Ш		Ш				Į L	67	_	匚			\dashv	\dashv	_				117			_	_				\perp	
120			Ш	$ldsymbol{f eta}$	Ш		Ш			_ _	Į ∟	68	_	乚	Ш			4	⅃.				118			_					\perp	
121		19	Щ	Щ	Ш		Щ				↓ 	69	$ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>	Ш	_	_	_	\perp	Ц.	Į		119			\perp	_			\dashv	\perp	
22 1 122 123 124 124 124 124 124 125 125 125 125 126 127 126 127 128 126 127 128 127 128 129 128 129 129 129 130 130 130 131 130 131 132 132 133 133 133 133 133 133 133 133 133 133 133 134 134 134 134 134 135 136 137 137 138 137 138 138 139 140 140 141 141 141 141 141 141 142 142 143 144 144 144 144 144 144 144 144 144 145 146 147 148 149<		20	Щ	<u> </u>	Щ	Ш	Ш		4		↓	70	_	<u> </u>	Ш		_	4	\perp				120			_	_	_		_	_	
23			Ш	Щ	Щ	Ц			_			71	L	_	Ш	_	_	4	1				121			_	_		_		_	
24 124 125 125 125 125 126 127 127 127 128 127 128 129 129 129 129 130 130 130 131 130 131 131 132 133 133 133 133 133 133 134 133 134 134 135 136 137 136 137 137 138 137 138 138 138 139 140 141 141 141 142 142 142 143 144 144 144 145 146 147 146 147 148 149 14		22	Н	<u> </u>			Н		_		l	72	L	L		_	_	_	_	<u> </u>			122	Ш	_	\perp	_	_	_	\dashv	\dashv	
25 125 126 27 76 126 27 127 128 28 129 129 30 130 130 31 130 131 32 82 132 33 82 132 33 83 132 33 84 133 34 85 135 36 85 136 37 87 137 38 88 137 39 90 140 41 91 141 42 92 142 43 94 144 44 94 145 46 96 146 47 97 148 49 99 149			Н	⊢		_	Н		-	-	 	73	_	_	\square		_	_		_			123		_	_	_	\dashv	_	4	4	
27 28 77 128 128 128 129 129 129 129 130 130 130 131 130 131 132 132 132 133<		24	Н	<u> </u>		_	\vdash					74	<u> </u>	<u> </u>	Н	\dashv	_		4				124	ш	_	4	_	_	\dashv	\dashv	4	_
27 28 77 128 128 128 129 129 129 129 130 130 130 131 130 131 132 132 132 133<	_	25	H	H	-	_	\vdash		\dashv		 	/5	<u> </u>	ļ.,		_	_		+	-			125		-	4	4	\dashv	\dashv	\dashv	\dashv	
28 78 128 129 129 130 130 130 131 </td <td></td> <td>20</td> <td>Н</td> <td>H</td> <td></td> <td></td> <td></td> <td>\dashv</td> <td></td> <td></td> <td>∤</td> <td>16</td> <td><u> </u></td> <td>┞</td> <td>\square</td> <td>-</td> <td>\dashv</td> <td>\dashv</td> <td>+</td> <td></td> <td></td> <td></td> <td>126</td> <td>\sqcup</td> <td></td> <td>\dashv</td> <td>\dashv</td> <td>\dashv</td> <td>\dashv</td> <td>\dashv</td> <td>\dashv</td> <td></td>		20	Н	H				\dashv			∤	16	<u> </u>	┞	\square	-	\dashv	\dashv	+				126	\sqcup		\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	
30 31 32 33 34 35 35 36 37 38 37 38 39 <	<u> </u>	27	Н	H	_			-			 	177	-	<u> </u>	\sqcup			-	+				127	-	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	_
30 31 32 33 34 35 35 36 37 38 37 38 39 <	-	20	Н	H		-	Н		\dashv	_	┥┝─	78		⊢	$\vdash \vdash$		\dashv	+	+	+			128	Н	-	-	-	\dashv	\dashv	-	-	_
31	-	29	\vdash	Н	-	\dashv	\vdash	\dashv	-		┨┝	1/9	-	-	\vdash	_	-	-	+		ł		129	Н		\dashv	\dashv	\dashv	\dashv	4	+	_
32 82 33 34 35 83 36 85 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 48 98 49 99 147 98 148 99 149 149	-	30	H	H		-	\vdash	\dashv	\dashv		┨┝	80	⊢	-	\vdash	\dashv	\dashv	+	+	+-			130	Н		\dashv	\dashv	\dashv	\dashv	+	+	
33 34 35 36 37 38 37 38 37 38 39 <td< td=""><td></td><td>32</td><td></td><td></td><td>Н</td><td>\dashv</td><td>\vdash</td><td>-</td><td>\dashv</td><td></td><td>▎├─</td><td>92</td><td>⊢</td><td>-</td><td>-</td><td>ᅱ</td><td>\dashv</td><td>+</td><td>+</td><td>+-</td><td></td><td></td><td>122</td><td>Н</td><td>-</td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td>\dashv</td><td>+</td><td>+</td><td>_</td></td<>		32			Н	\dashv	\vdash	-	\dashv		▎├─	92	⊢	-	-	ᅱ	\dashv	+	+	+-			122	Н	-	\dashv	\dashv	\dashv	\dashv	+	+	_
34 35 36 37 38 39 40 39 41 39 42 39 43 39 44 39 44 39 45 39 46 39 48 39 49 39 48 39 49 39 48 39 49 39 49 39 49 39 49 39 49 39 49 39 49 39 49 39 49 39 49 39 49 39 49 39 49 39 49 39 40 39 40 39 40 39 40 39 40 39 40 39 40 39 40 39 40 39 40 39 40 39 40 49 40 49 40	-		_	1-1	-	\dashv	$\vdash \vdash$		\dashv	+	▎├─	83		_	\vdash	\dashv	\dashv	\dashv	+	+		Н	132	-	+	\dashv	\dashv	\dashv	-+	+	+	_
35 = 85 36 = 86 37 = 88 38 V 88 39 90 41 91 42 92 43 93 44 94 45 96 46 97 48 98 49 148 49 149		34	_	\vdash	-		\vdash	\dashv	-	+	┨ ├──	84	-	⊢	\vdash	\dashv	\dashv	\dashv	-	+		\vdash	134		+	+	\dashv	\dashv	\dashv	\dashv	+	_
36 > 37 > 38 ✓ 39 138 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 98 48 99 49 149		35	5	\vdash	\vdash	\vdash	\vdash	\dashv	\dashv	+	1	85	H	Ι	$\vdash \vdash$	\dashv	+	\dashv	+	+		\vdash	135	\vdash	\dashv	+	\dashv	\dashv	\dashv	+	+	_
37 87 137 138 38 88 138 139 40 90 140 141 41 91 141 141 42 92 142 142 43 93 143 144 44 94 144 144 45 95 145 146 46 96 146 147 48 98 148 148 49 99 149 149		36		H		Н	\vdash	\dashv	\dashv	+	1	86	\vdash	\vdash	$\vdash \vdash$	\dashv	\dashv	\dashv	+	+		\vdash	136	-1	+	+	\dashv	+	\dashv	+	+	_
38 39 138 139 40 90 140 140 41 91 141 141 42 92 142 142 43 93 143 144 44 94 144 144 45 95 145 146 46 96 146 147 48 98 148 148 49 99 149 149	_	37		\vdash	\vdash	\dashv	\vdash	\dashv	\dashv	\dashv	1	87	┢	\vdash	\vdash	\dashv	-+	\dashv	\dashv	+		$\vdash \vdash$	137	\dashv	+	+	\dashv	十	\dashv	+	\dashv	_
39 139 40 90 41 91 42 91 43 92 44 93 44 94 45 95 46 96 47 97 48 98 49 149		38	1	H	\vdash	\dashv	\vdash	\dashv	\dashv	\top	1 🗀	88	\vdash	Η-	\vdash	\dashv	\dashv	\dashv	+	+-		\vdash	138	\vdash	\dashv	+	\dashv	\dashv	\dashv	+	+	
40 90 140 41 91 141 42 91 142 43 92 142 93 143 94 144 95 145 96 146 97 147 98 148 99 149			Γ,	П			-	\neg	\dashv	\top	1	89	\vdash	\vdash	$\vdash \vdash$	\dashv	一十	\dashv	\dashv	+		H	139		\dashv	+	\dashv	\dashv	\dashv	十	+	_
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 149 99 149			H	П	Н	\vdash	H	一	\dashv	\top	1	90	\vdash	T	\vdash		-+	\dashv	\dashv	+		\vdash	140	-	\dashv	+	\dashv	\dashv	\dashv	+	+	_
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 148 49 99			$\dag \uparrow$	П		\vdash	\vdash	\neg	\dashv	\neg	1 🗁	91		Н	$\vdash \vdash$	\neg	_	\dashv	\dashv	+		\vdash	141	-	\dashv	\dashv	\dashv	十	\dashv	+	+	_
43 93 44 94 45 95 46 96 47 97 48 98 49 148 99 149		42	$\dagger \dagger$	П		\Box	Н	寸	\dashv		1 -	92	\vdash	\vdash	H	\dashv		\dashv	\dashv	\top		\vdash	142	\dashv	十	+	\dashv	\dashv	\dashv	\dashv	\dashv	_
44 94 45 95 46 96 47 97 48 98 49 148 49 99			$ \uparrow $	П	\Box	\Box	П	一	十	-1	1			\vdash	\Box	寸	寸	十	_	\top	١,	Н	143		\top	+	\dashv	\dashv	\dashv	\dashv	+	_
45 95 145			Π				П		\dashv	\top	1 🗀			\vdash	H	寸	_	\dashv	\dashv	\top		\vdash		\exists	十	\top	\dashv	\dashv	十	\dashv	\dashv	_
46 96 47 97 48 98 49 148 49 99			\sqcap	П	\Box		H		1	1	1		İ		П	\neg	\dashv	\dashv	\top	1		H	145		十	1	十	\dashv	十	十	十	_
47 97 147 98 148 149			\sqcap	П	П	\Box	団	\dashv	\dashv	\neg	1		Г		\Box		\dashv	十	十	\top		Н		\dashv	十	\top	\dashv	\dashv	十	十	十	_
48 98 148 149 99 149 149 149 149 149 149 149 149		47									1	97		Γ	П	ヿ	\neg	十	\top				147		十	7	\dashv	\dashv	\dashv	十	\top	_
49 99 149		48							\neg] [98	Г		П		T	寸	\dashv	\top					\neg	\top	\dashv	\dashv	十	十	十	
50 100 150 150		49										99							\top				149		\neg	\top	\dashv	寸	寸	十	十	
		50	V						\Box			100					丁			Т			150			T	ヿ	\dashv	寸	十	す	